

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2000348537 A**

(43) Date of publication of application: **15.12.00**

(51) Int. Cl

H01B 1/24

H01B 13/00

H01M 4/62

// B01F 7/16

C09C 1/48

C09D 5/24

(21) Application number: **11244229**

(71) Applicant: **LION CORP**

(22) Date of filing: **31.08.99**

(72) Inventor: **KANAMARU MINAKO**

(30) Priority: **31.03.99 JP 11091088**

TATSUMI KOICHI

SHIRAISHI AKIO

**(54) CONDUCTIVE PASTE, MANUFACTURE
THEREOF, AND CONDUCTIVE AUXILIARY
AGENT FOR SECONDARY BATTERY**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a conductive paste containing carbon black having a high electro-conductivity of improved stability for storing (stability in coagulation and sedimentation).

SOLUTION: A conductive paste contains carbon

black and a dispersing medium wherein the carbon black has such characteristics as a specific surface area of 700-1,500 m²/g, a primary particle size of 10-40 nm, and a DBP oil absorption amount of 300-600 mL/100 g, and the paste has a viscosity of 1,000-100,000 mPa.s. The dispersing medium is water, and 0.5-25 pts.wt. carbon black and 0.01-15 pts.wt. dispersing agent are included with respect to 100 pts.wt. of paste.

COPYRIGHT: (C)2000,JPO